
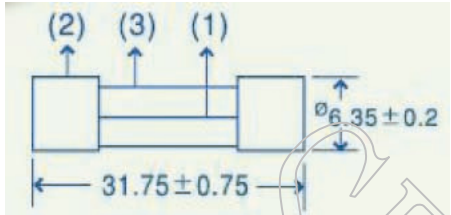



Fuse Detail Specification

MODEL型号: MGC			Spec. 规格 φ6.35x31.75mm/F100mA-15A250V/Glass Tube																
Time-Current Characteristic(熔断特性): Fast Acting type			Standard(标准): UL248-14; CSA C22.2 No.248.14;																
			Functional Characteristics 电气特性 <table border="1"> <thead> <tr> <th rowspan="2">Testing current 测试电流</th> <th colspan="2">Blow time limit 熔断时间</th> </tr> <tr> <th>Mix 最小</th> <th>Max 最大</th> </tr> </thead> <tbody> <tr> <td>100%</td> <td>4hours</td> <td>—</td> </tr> <tr> <td>135%</td> <td>—</td> <td>1hour</td> </tr> <tr> <td>200%</td> <td>—</td> <td>120sec</td> </tr> </tbody> </table>	Testing current 测试电流	Blow time limit 熔断时间		Mix 最小	Max 最大	100%	4hours	—	135%	—	1hour	200%	—	120sec		
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			Safety Approvals 安全认证  UL Listed: 100mA-15A CSA certified: 100mA-10A Rohs compliant																
Reference information			Materials 材料																
Ampere rating	Voltage rating	Nominal Melting I ² t A ² Sec	1. Wire ----- Alloy 2. End cap ----- brass with nickel plated 3. Fuse body ----- Glass tube																
100mA	125V/250V	0.0016	Operating Temperature(工作温度) -40°C to +85°C (consider de-rating) Stock Conditions(储存条件) +10°C to +60°C, Relative humidity ≤ 75% yearly average; Without dew, maximum value for 30 days-95% Solderability(焊接性) 260°C, ≤ 3s(wave); 350°C, ≤ 1S(soldering iron) Marking(印字) Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps Packing(包装) Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse Mechanical strength(机械强度) Body tensile strength: ≥ 3kg; lead tensile strength: ≥ 0.7kg Torsional strength: ≥ 500g.cm Temperature character(温升) When 100% of rating the temperature rise doesn't exceed 75°C Breaking capacity(熔断能力) <table border="1"> <tr> <td>10,000A</td> <td>125V</td> <td>AC</td> <td></td> </tr> <tr> <td>35A</td> <td>250V</td> <td>AC</td> <td>less or 1A</td> </tr> <tr> <td>100A</td> <td>250V</td> <td>AC</td> <td>1.1A~3.5A</td> </tr> <tr> <td>200A</td> <td>250V</td> <td>AC</td> <td>3.6A~15A</td> </tr> </table>	10,000A	125V	AC		35A	250V	AC	less or 1A	100A	250V	AC	1.1A~3.5A	200A	250V	AC	3.6A~15A
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100A		250V		AC	1.1A~3.5A														
200A		250V		AC	3.6A~15A														
125mA		0.0025																	
160mA		0.0041																	
200mA		0.026																	
250mA		0.034																	
300mA		0.072																	
315mA		0.097																	
350mA/375mA		0.121/0.140																	
400mA		0.198																	
500mA		0.326																	
600mA		0.738																	
630mA		0.738																	
800mA/750mA		1.65/1.47																	
1A		1.22																	
1.25A		1.81																	
1.5A/1.6A		2.76/4																	
2A	6.35																		
2.5A	2.76																		
3A/3.15A	20.52/23.66																		
4A/3.5A	35.84/26.95																		
5A	67																		
6.3A/6A	133/112																		
7A	148																		
8A	191																		
10A	300																		
12A	517																		
15A	796																		

PS: Above nominal melting values are for your reference only. For more information, please don't hesitate to contact the salesperson.

Specifications subject to change without notice

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